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# OHIO

## WEEKLY CROP - PROGRESS

### SUMMARY

No. 27    October 2, 2000

#### OHIO CROP-WEATHER HIGHLIGHTS

The average temperature for the state was 53.2 degrees, 6.4 degrees below normal for the week ending Sunday, October 1. Precipitation averaged 0.63 inches, 0.15 inches below normal.

Reporters rated 3.6 days suitable for fieldwork during the seven day period ending Friday, September 29. This is 1.8 days behind 1999 and 2.5 days behind the 1995-99 average. Topsoil moisture was rated 3 percent short, 83 percent adequate, and 14 percent surplus.

##### Days Suitable

	Current week	Previous week	Since 1 <sup>st</sup> week of April
2000	3.6	5.5	111.8
1999	5.4	6.4	149.4
1995-1999	6.1	5.2	125.9

##### Topsoil Moisture

	Very Short	Short	Adequate	Surplus
Current Week	0	3	83	14
Last Week	2	6	87	5
Same Week Last Year	31	43	25	1
1995-1999 Average	15	33	48	3

#### FIELD ACTIVITIES AND CROP PROGRESS WEEK ENDING SUNDAY OCTOBER 1

**Corn** is 97 percent dented, 15 days behind 1999 but three days ahead of the 1995-99 average. Corn advanced 23 points to 67 percent mature. This is eleven days behind 1999 but about four days ahead of the 1995-99 average. Six percent of corn has been harvested for grain, 14 days behind last year and six days behind the 1995-99 average. Corn harvested for silage is 76 percent complete, six days behind 1999 but about nine days ahead of the five-year average.

Eighty-seven percent of **soybeans** are dropping leaves. This is ten days behind 1999 but about one day ahead of the 1995-99 average. Sixty percent of soybeans are mature, compared to 88 percent last year at this time. Soybeans are eleven percent harvested. This is 13 days behind 1999 and six days behind the 1995-99 average.

**Alfalfa hay** fourth cutting is 65 percent complete, nine days

behind last year. **Other hay** third cutting is 81 percent complete. This is about 13 days behind 1999 and two days behind the 1995-99 average.

**Tobacco** is 98 percent harvested, compared to 82 percent harvested last year at this time. Tobacco is 10 percent stripped. **Winter wheat** planted is six percent complete, eight days behind 1999 and about four days behind the 1995-99 average.

**Fall and winter apples** are 50 percent harvested, four days behind 1999. **Grapes** are 73 percent harvested, one day ahead of last year. **Potatoes** are 90 percent harvested. This is one day ahead of 1999 and 13 days ahead of the 1995-99 average. **Processing tomatoes** are 90 percent harvested, five days behind 1999 but three days ahead of the 1995-99 average.

Activities for the week included harvesting corn and soybeans; chopping silage; planting winter wheat; harvesting fruit and vegetables; preparing equipment for harvest; shelling corn; cleaning grain bins; hauling grain; spraying weeds; making hay; spreading lime and fertilizer; cutting firewood; constructing grain storage facilities; checking and repairing fences.

#### CROP AND LIVESTOCK CONDITIONS

Reported weed pressures included giant ragweed, johnsongrass, lambsquarters, yellow foxtail, and morning glory. Reported insects included Japanese beetles, yellow jackets, corn borers, earworms, aphids, squash bugs, and cucumber beetles. Reported corn diseases included diplodia ear rot, stalk rot, and mold. Many reporters mentioned problems with corn lodging. Other diseases reported were white mold on soybeans, rust in sweet corn, and mildew on pumpkins.

Several reporters mentioned problems with the corn crop lodging. Excessive wind and rain, disease, and poor stalk quality were cited as possible causes.

Livestock were reported in good to excellent condition. Producers in Guernsey county are selling calves and feeding out lambs. In Harrison county, livestock producers are weaning and selling feeder calves. Pasture conditions remain in mostly good condition. Some pastures are under stress from continuous grazing in areas such as Wayne county. However, much pasture stress has been relieved by cool temperatures and adequate rainfall.

#### PERCENT PROGRESS OF CROPS FOR THE WEEK ENDING SUNDAY OCTOBER 1

Crop	2000	1999	1995-99 Average	Previous Week	
				Ohio	U.S.
Apples (fall & winter) harvested	50	57	NA	46	NA
Alfalfa hay 4 <sup>th</sup> cutting	65	84	NA	53	NA
Corn dented	97	100	95	94	NA
Corn mature	67	89	58	44	84
Corn harvested for grain	6	23	10	3	25
Corn harvested for silage	76	84	58	64	NA
Grapes harvested	73	71	NA	54	NA
Other hay 3 <sup>rd</sup> cutting	81	93	83	74	NA
Potatoes harvested	90	89	72	87	NA
Processing tomatoes harvested	90	93	86	80	NA
Soybeans dropping leaves	87	97	84	74	81
Soybeans mature	60	88	NA	32	NA
Soybeans harvested	11	44	25	5	20
Tobacco harvested	98	82	NA	86	NA
Tobacco stripped	10	0	NA	NA	NA
Winter wheat planted	6	27	17	2	21

PERCENT CONDITION OF MAJOR CROPS FOR THE WEEK ENDING SUNDAY OCTOBER 1

CORN	Very Poor	Poor	Fair	Good	Excellent
Current Week	2	6	22	49	21
Previous Week	1	5	22	48	24
Previous Year	NA	NA	NA	NA	NA
HAY					
Current Week	0	4	20	59	17
Previous Week	0	3	20	60	17
Previous Year	10	27	37	24	2
PASTURE					
Current Week	1	4	23	56	16
Previous Week	1	4	23	59	13
Previous Year	22	33	32	12	1
SOYBEANS					
Current Week	3	10	28	43	16
Previous Week	3	9	27	45	16
Previous Year	NA	NA	NA	NA	NA

WEATHER SUMMARY FOR THE WEEK ENDING SUNDAY OCTOBER 1

	Temperature		Precipitation				Growing Degree Days <sup>1/</sup>			
Region	Last Week	Dev.	Last Week	Dev.	Since Apr.1	Dev.	Last Week	Dev.	Since Apr.1	Dev.
Northwest	54.1	-4.8	0.11	-0.45	26.08	5.99	60	-19	2896	-19
North Central	53.4	-5.5	0.15	-0.54	26.53	5.73	49	-28	2783	-87
Northeast	51.6	-6.5	0.09	-0.81	23.32	1.69	42	-32	2616	-103
West Central	53.7	-5.9	0.49	-0.16	25.61	4.26	54	-30	2991	-38
Central	53.6	-6.4	0.54	-0.30	24.54	2.12	47	-38	3001	-64
Central Hills	51.9	-6.7	0.33	-0.47	24.22	2.01	41	-37	2743	-100
Northeast Hills	51.2	-8.0	0.45	-0.31	23.75	1.74	39	-41	2718	-173
Southwest	54.1	-6.9	1.33	0.48	25.91	2.98	52	-38	3110	-106
South Central	54.6	-6.7	1.44	0.50	23.52	0.96	52	-41	3202	-44
Southeast	53.1	-7.0	1.04	0.22	21.45	-1.05	47	-39	2998	-68
STATE	53.2	-6.4	0.63	-0.15	24.43	2.57	49	-34	2925	-76

1/ Modified Growing degree days, base 50 - ceiling 86.

**NOTE:** Our crop weather release is available by e-mail. To subscribe type in **nass-state-releases@news.usda.gov**. Enter the following line in the body of the message: **subscribe oh-crop-weather**. Our home page address is <http://www.nass.usda.gov/oh/>.

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